SSL Live V6.2



At this year's NAB Show, Solid State Logic (booth C6907) will preview SSL Live V6.2, a major new software update for its industry-leading touring and installed sound platform. Headlining the release is SolidPitch, a new onboard vocal tuning effect, and KLANG integration for personalised immersive in-ear mixing, alongside a range of workflow and control enhancements designed to help engineers deliver greater creative flexibility, faster operation and more precise control for complex shows and installations.

SolidPitch is a new onboard vocal tuning effect designed for everything from gentle pitch correction to over-the-top, modern, pop vocal effects, but it also contains powerful processing capabilities for doubling and harmonisation alongside tuning, making it a highly versatile and creative effect for live production. The Doubler effect sums two copies of the tuned signal before sending it to the output, which can be detuned and delayed to create an impression of greater thickness, or increased width when a stereo path is used. The amount of doubling is controlled with the Mix parameter, which controls the balance of the single tuned signal and the effected copies. Detune and Delay effects can be applied within the Depth parameter. In stereo configurations, the Width parameter pans the two doubled copies to the left and right respectively.

Meanwhile, the Harmony section adds another pitch shifted copy of the tuned signal. Like the Doubler, the level of the harmony copy is set by the Mix parameter, making it possible to isolate the harmony. The harmony shifting amount is controlled by the Interval parameter and can also be panned left and right. Harmonies can also be locked to selected target pitches using Scale or the onscreen keyboard in conjunction with the Scale Lock button.

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SSL Live V6.2 also adds seamless console integration with KLANG immersive processors, allowing immersive monitor mixes to be created and controlled directly from the console. Audio can be routed across any interface, including MADI and Dante, and control is provided via network integration, enabling any KLANG

processing device to be fully incorporated into the SSL Live workflow. The console's Aux bus controls can be switched to KLANG mode, providing a familiar and intuitive KLANG GUI for managing individual mixes. KLANG mixes and on-console Aux busses can be freely combined based on personal preference and the KLANG hardware in use. Whether adapting existing console showfiles to incorporate KLANG immersive mixing or starting fresh on a new project, the integration is quick, transparent, and designed for speed and creativity.

SSL Live V6.2 also adds a series of workflow, monitoring and automation enhancements aimed at streamlining operation in demanding live environments. Automation Preview mode allows operators to temporarily isolate the console's DSP from any changes made on the surface, leaving audio passing unaffected while scenes can be fired, viewed, and adjusted. The consoles internal Effects Rack can now be displayed on a connected external screen, giving engineers improved visibility and control for key effects such as SolidPitch or a compressor on a lead vocalist, for instance. Metering effects, such as the SPL meter or Spectralyser, could be displayed for constant monitoring of signal information. Yet another addition are Link Groups, which allow paths of the same type to be permanently grouped and linked. This is ideal for ganging two mono paths together to create an ad-hoc stereo channel or linking the EQs of a group of microphones.

Automation capacity has also been expanded, increasing the maximum number of scenes from 200 to 500. SSL Live's automation can be controlled via the dedicated hardware interface in the Master Tile or through a software interface accessible from the main touchscreen or the Channel Control Tile screen. Scene groups allow all selected scenes to be edited in a single operation, while scenes can be triggered manually or from external triggers.

Event Manager offers several event destination additions such as Default Solo Feed Points, Rehearse Mode toggles, Automation Group Mode toggle, Auto Mute Safe & Temporary Auto Mute Safe. Together, these additions make workflow setup for the most demanding live events more flexible and intuitive for the engineer, enhancing the Event Managers macro and trigger functionality.

SSL Live V6.2 will be available soon as a free download for the entire console range.

www.solidstatelogic.com

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